Manhole Inspection Summary Manhole # S47K2 002MH Printed On: 3/12/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 47K2 Node: 002 Status: Found Insp Date: 1/15/08 10:08 AM Incomplete Comments Crew: crewb Inspector: CrewB Firm: KEC Location Cross Street: Curtis Ave Address: Benhill Ave Manhole Type: Inline Location: Roadway Ground Conditions: Dry Weather: **Dry** Subject To Ponding: None Prev. Rehab Comments cover cracked (no imprints on manhole, plain face cover) Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 1 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Frame Offset: 2 (in.) Condition: Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall Corbel Material: Brick ☐ Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ✓ Wall Barrel Material: Brick Parged Diameter: 42 (in.) Length: Shape: Circular (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Mortar Roots Wall Cracks **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged

Junc Dist: 0

✓ Corroded

nearest .5 ft. Azimuth:

☐ Deteriorated ☐ Leaks

Depth: 4 (ft.) Active Surcharge Present

Debris

Channel Exposure: Partially Open

Count: 4

Steps

Surcharge

Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion

✓ Evidence Of Surcharge

Missing: 0

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Location View



Steps



Defect 2



Heavy debris in channel

Top View



Defect 1



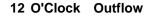
Frame offset

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.30 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Broken**

Connects To: **Manhole**Possible Illicit Connection

Drop: None

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.20 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **5** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Dead End**Possible Illicit Connection

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9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **8.20** (ft.) Flow Characteristics: Slow
Deposits: None Mud Sludge Debris Grease
Silt Depth: **4** (in.) Deposits Extent: Medium
Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: **Manhole**Possible Illicit Connection